

[REDACTED]

Tuesday, September 22, 2009 1:07:38 PM

Accept

**Setup Start**

Stop

[illegible]**Cust Item ID:**

Start Date: 9/23/2009 **Start Qty:** 10.00

Required Date: 10/2/2009 **Req'd Qty:** 10.00

Customer:

Reference:

Run Start

[illegible]**Approvals:**

Process Plan:

Date: 9-9-22

Tooling:

Date:




Stop

Abstract

QC:

Date:

SPC (Y/N):**Date:**

100		PURCHASING	0.00	
Purchasing		Memo	0.00	<u>CL 09/09/25</u> (10)
Purchasing		Issue P/O: <u>10766</u> <input type="checkbox"/> Purchase Part Number: 2458K14 <input type="checkbox"/> Supplier: Mc Master Carr <input type="checkbox"/> Certificate of conformity is required		
110		Receive & Inspect for Damage & Mat'l Certs	0.00	
Packaging		Memo	0.00	<u>10/9/28</u> (10)
Packaging		Ensure certificate of conformity is attached		
120		QC6- Inspect dimensions to drawing	0.00	
QC		Memo	0.00	<u>7/10</u> ϕ
Quality Control				

Work Order ID 52270

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Item ID: D3518-3

Accept



Setup Start



Revision ID: B

Stop



Item Name: Stainless Steel Ball Joint Rod End

Start Date: 9/23/2009 Start Qty: 10.00



Cust Item ID:

Required Date: 10/2/2009 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Identify as per dwg & Stock Location <u>COS</u>	0.00							
Packaging	Memo	0.00							
Packaging									
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

9/19/09 1025P

09/09/30 78

C209/09/30

Picklist Print

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Work Order ID: 52270



Parent Item: D3518-3RevB



Parent Item Name: Stainless Steel Ball Joint Rod End



Start Date: 9/23/2009

Required Date: 10/2/2009

Comments:

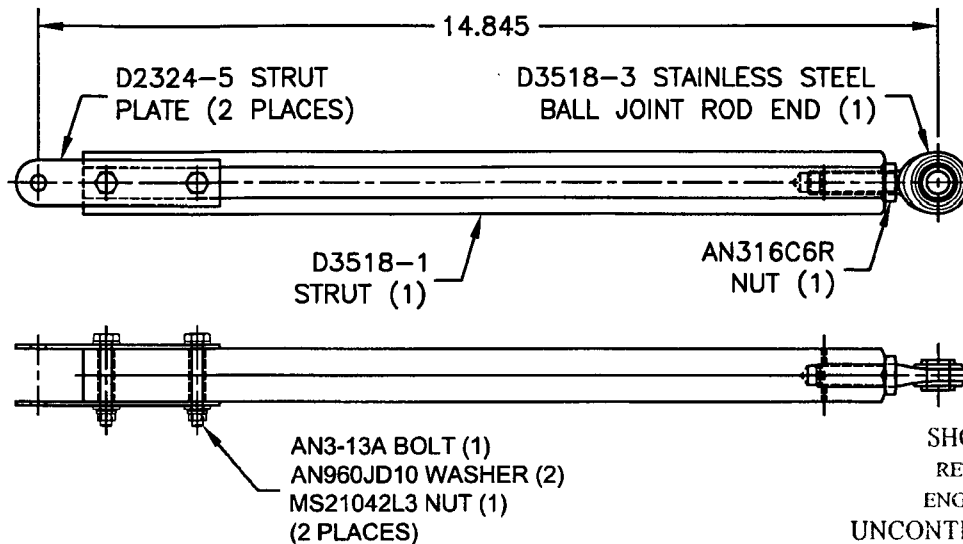
Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
2458K14  rod end		Purchased	No			100	Each	0.0000	10.0000 		9/24/09 (10)	

DART

DESIGN <i>B</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3518	REV. B SHEET 1 OF 3
DATE 06.10.23		TITLE BASKET (A119) STRUT	SCALE 1:3
A	06.06.21	NEW ISSUE	
B	06.10.23	RE-DESIGN	



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 52270

D3518-041 STRUT ASSEMBLY

QTY -041	Part Number	Description
X	D3518-041	STRUT ASSEMBLY
2	D2324-5	STRUT PLATE
1	D3518-1	STRUT
1	D3518-3	STAINLESS STEEL BALL JOINT ROD END
2	AN3-13A	BOLT
1	AN316C6R	NUT
4	AN960JD10	WASHER
2	MS21042L3	NUT

NOTES:

- 1) IDENTIFY WITH DART P/N "D3518-041" USING FINE POINT PERMANENT INK MARKER

RELEASED06.11.17 *[Signature]***Copyright © 2006 by DART AEROSPACE LTD**

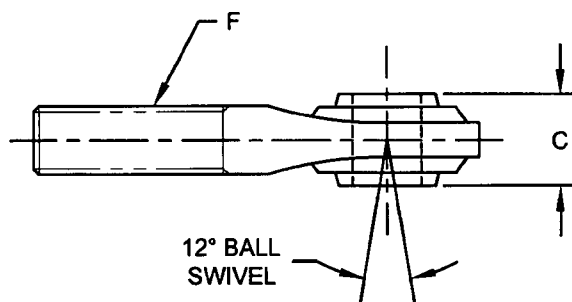
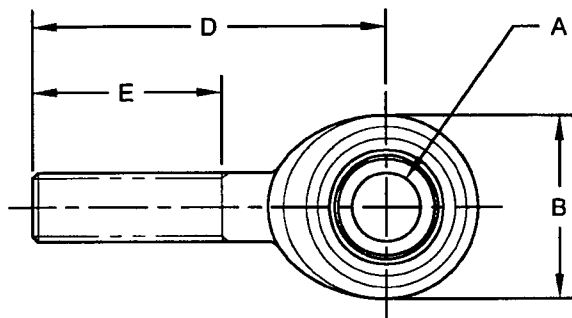
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52270

DESIGN B	DRAWN BY B	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED H	DRAWING NO. D3518	REV. B SHEET 3 OF 3
DATE 06.10.23		TITLE BASKET (A119) STRUT	SCALE 1:1

SPECIFICATION CONTROL DRAWING



52270

DART P/N	A	B	C	D	E	F	LOAD*	POSSIBLE SUPPLIER
D3518-3	0.375	1.00	0.50	1.938	1.25	3/8-24 UNF, RH	4012	McMASTER-CARR, P/N 2458K14

* Indicated load is Static Radial Load Capacity in lbs

NOTES:

- 1) TYPE: MALE THREADED SHANK CARBON-FIBER-REINFORCED PLASTIC RACE BALL JOINT ROD END
- 2) MATERIAL: ZINC PLATED STEEL HOUSING BALL WITH PTFE LUBRICATED CARBON-FIBER-REINFORCED PLASTIC RACE.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

RELEASED

06.11.17 H

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Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

McMaster-Carr Number
2531027-01

09/25/11

Line	Description	Ordered	Shipped		
1	2458K14 Carbon-Fiber Race Ball Joint Rod End, 3/8"-24 Right-Hand Male Shank, 4012 Pound Load Capacity	10 Each	10	3 - 483 - 03	04 - 72 K141 10 EA
2	91732A719 18-8 Stainless Steel Standard Helical Insert, 10-24 Internal Thread, 0.380" Length, Ms122160, Packs of 10	6 Packs	6	2 - 135	

Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog.

Jason Wolfe

Jason Wolfe
Compliance Manager

8
09/09/11

Dart Aerospace Ltd

Assembly
Area

11

Cycle

21

Shelf

118

Documents

2

EX





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO10466

Purchase Order Date 9/25/09

PO Print Date 9/25/09

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO.
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

FAXED
9/25/09

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	330 995 5500	Requisition Nbr	
Vendor Fax	330 9959600	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	2458K14	rod end	9/29/09 Yes	✓ 10.00 Each	Purolator ground	\$5.4293	\$54.29
		Special Inst:	AS PER DWG D3518 REV. B B52270 MCMaster P/N: 2458K14				
2		91732A719 HELI-COIL 10-24	9/29/09 Yes	6.00 Each	Purolator ground	\$4.9000	\$29.40

Deliver To: ERIC L

Special Inst: 6 PKS OF 10

PO Total: \$83.69

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

PO Instructions: PLEASE ADVISE PRICE \$\$\$\$\$\$

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 9/25/09